

SYSTEM AND DATA FORMAT FOR PROVIDING SEAMLESS STREAM
SWITCHING IN A DIGITAL VIDEO DECODER ~~RECORDER~~

ABSTRACT

A system and method for processing packetized video data. Encoded data representing a first video program having a first display resolution is received, and encoded data representing a second video program of a second display resolution lower than ~~said the~~ first display resolution is received. Transmission identification information is generated for signaling a transition from ~~said the~~ first display resolution to ~~said the~~ second display resolution, and ~~said the~~ first video program encoded data and ~~said the~~ second video program encoded data and ~~said the~~ identification information are incorporated into packetized data. Said The packetized data ~~are~~ is provided for output to a transmission channel.